

I claim:

1. **(Original)** A method of treating infectious diseases caused by drug-resistant strains of bacteria in a human or an animal host comprising:  
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
2. **(Withdrawn)** A method of treating superficial bacterial infections in a human or an animal host comprising:  
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
3. **(Withdrawn)** A method of treating internal bacterial infections in a human or an animal host comprising:  
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
4. **(Previously presented)** A method of treating bacterial infections in a human or an animal host comprising:  
Administration to the area of disease a suitable carrier containing an antibacterial phytoalexin obtainable from pepper, or an equivalent in a therapeutically effective concentration.
5. **(Previously presented)** A method of treating cellulitis in a human or an animal host comprising:  
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
6. **(Previously amended, one time)** The method of claim 5, wherein the disease [includes] is necrotizing fasciitis (flesh eating disease).
7. **(Previously presented)** A method of treating infectious diseases caused by *Staphylococcus* bacteria in a human or an animal host comprising:

Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from solvent extraction of a component of a pepper plant, or an equivalent in a therapeutically effective concentration.

8. **(Previously presented)** The method of claim 7, wherein the bacteria is *Staphylococcus aureus*.

9. **(Previously presented)** The method of claim 7, wherein the *Staphylococcus* bacteria is drug resistant.

10. **(Previously presented)** The method of claim 7, wherein the infectious disease is classified as a superficial infection.

11. **(Previously presented)** The method of claim 7, wherein the infectious disease is classified as internal or systemic infection.

12. **(Previously presented)** The method of claim 7, wherein the disease is cellulitis.

13. **(Previously presented)** The method of claim 7, wherein said administration is topical.

14. **(Previously presented)** The method of claim 7, wherein said administration is internal or systemic.

15. **(Previously presented)** The method of claim 7, wherein said solvent is alcohol.

16. **(Previously presented)** The method of claim 7, wherein said solvent is acetone.

17. **(Previously presented)** The method of claim 7, wherein said pepper is black pepper.

18. **(Previously presented)** The method of claim 7, wherein said pepper is capsicum pepper.

19. **(Previously presented)** The method of claim 7, wherein said pepper is red pepper.

20. **(Previously presented)** The method of claim 7, wherein said pepper is

paprika.

**21. (Previously presented)** The method of claim 7, wherein said equivalent is ginger.

**22. (Previously presented)** The method of claim 7, wherein said equivalent is turmeric.

Nothing further at this time.

Respectfully,

 10/14/08

Jeff J. Staggs,  
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The following received today

Item	# of Sheets
1. <u>Amendment Amendment D</u> signed and dated 10/14/08 with a "Certificate of Mailing" signed and dated 10/14/08.	9
2. "Petition for (1 month) Extension of Time Under 37CFR 1.136(a)" PTO/SB/22(10-08) signed and dated 10/14/08.	1
3. Check (#1678) for \$65 (Petition Fee above).	1
4. This <u>self-addressed stamped return post card</u> :	1
<b>TOTAL</b>	<b><u>12</u></b>

Serial Number : 10/620/794

Filing Date : 15 July 2003

Applicant : Jeff J. Staggs, 9381 Princeton Ln., Highlands Ranch CO 80130

Appn. Title : "Treatment for Bacterial Infections and Related Disorders"

### Certificate of Mailing

I certify that this correspondence entitled Amendment D will be deposited with the United States Postal Service as first class mail with proper postage affixed in an envelope addressed to: Box AF, Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450 on October 14, 2008.

 10/14/08  
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Jeff J. Staggs, Applicant Date